ORDER FOR SUPPLIES OR SERVICES							PAGE 1 OF 27					
									r			
			ER/AGREEMENT NO.	2. DELIV	VERY ORDER	/CALL NO.	3. DATE OF ORD (YYYYMMMDD)	ER/CAL		UISITION/PURCH RE	EQUEST NO.	5. PRIORITY
6. ISSUEI				CODE	W56HZV	7. ADMINIST	2007JUN29 ERED BY (If other t	han 6)	SEE S	CODE S	0302A	DOA4 8. DELIVERY FOB
U.S. ARMY TACOM LCMC AMSTA-AQ-ATAD JOHN MEISEL (586)574-6560 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL WEAPON SYSTEM: WPN SYS: N8 EMAIL: JOHN.MEISEL@US.ARMY.MIL				DCM TWO 40 I	A PHOENIX RENAISSANCE N. CENTRAL AV ENIX, AZ PAS: N	SQUAF ENUE,		<u></u>	39	X DESTINATION OTHER (See Schedule if other)		
9. CONTE	ACTOR			CODE	54786	FACIL		10. DI		OB POINT BY (Date)	39	11. X IF BUSINESS IS
SIMULA AEROSPACE & DEFENSE GROUP, INC 7822 S 46TH ST NAME AND ADDRESS PHOENIX, AZ 85044-5313				•	SEE 12. DI Net	E SCHEDULE SCOUNT TEI 30 Days	E RMS		SMALL SMALL DISADVANTAGED WOMAN-OWNED			
	• TVDF B	ITIC	INESS: Large Bus	einess 1	Performing	r in II S	•			ES TO THE ADDRESS	IN BLOCK	
14. SHIP T		105	INESS. Large Bus	CODE	Performing	DFAS DFAS DFAS P.O	F WILL BE MADE IS - COLUMBUS S-CO/WEST ENT . BOX 182381 UMBUS, OH 432	BY CENTE	MENT OPERA	COI	DE НQ0339	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2
16. TYPE	DELIVERY/ CALL		THIS DELIVERY ORDE	R IS ISSUED	ON ANOTHER O	GOVERNMENT AG	ENCY OR IN ACCORD	DANCE W	VITH AND SUBJE	ECT TO TERMS AND CO	NDITIONS OF ABOV	E NUMBERED CONTRACT.
OF ORDER	PURCHASE	х	Reference your LARRY NOBLE	Oral	_	-	6HZV07Q0673	, D	Dated 2007J	UN21 .		
	ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMMDD) If this box is marked, supplier must sign Acceptance and return the following number of copies: 17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE												
	SCHEDULE						T		Т	T	T	
18. ITEM	NO. 19. SO	ЗНЕ	CDULE OF SUPPLIES/SI	ERVICE			20. QUANTITY ORDERED/ ACCEPTED*	(21. UNIT	22. UNIT PRICE	23. AMOUNT	
	CONT F: KINI	rra irm	HEDULE CT TYPE: -Fixed-Price F CONTRACT: ly Contracts an	d Price	d Orders							
	accepted by the		, crament is	4. UNITED	STATES OF A						25. TOTAL 26.	\$27,265.25
If differen quantity o	t, enter actual qu rdered and encir	iant cle.	ity accepted below B	SY:			RMY.MIL (586)			ORDERING OFFICER	DIFFERENCE	S
	NTITY IN COLU PECTED	7		ACCEPTEI	O, AND CONFO	ORMS TO CONT	TRACT EXCEPT AS	S NOTE	D			
b. SIGNA	TURE OF AUTI	HOF	RIZED GOVERNMENT	REPRESE	NTATIVE		c. DATE (YYYYMMMD	D)		D NAME AND TITLE ESENTATIVE	OF AUTHORIZE	D GOVERNMENT
e. MAILI	NG ADDRESS ()F A	UTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.		29. D.O. VOU	CHER NO.	30. INITIALS	
f. TELEPHONE NUMBER g. E-MAIL ADDRESS					PARTIA FINAL		32. PAID BY			/ERIFIED CORRECT FOR		
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.				Γ.	31. PAYMENT				34. CHECK NU	JWIBEK		
a. DATE	11115 ACC		b. SIGNATURE AND				COMPL				35. BILL OF L	ADING NO.
(YYYYM	MMDD)						PARTIA FINAL	L				
37. RECE	IVED AT		38. RECEIVED BY (F	Print)	39. DATE RE		40. TOTAL CO TAINERS	ON-	41. S/R ACCO	OUNT NUMBER	42. S/R VOUCE	HER NO.

CONTINUATION SHEET	Reference No. of Document Be	Page 2 of 27	
CONTINUATION SHEET	PIIN/SIIN W56HZV-07-P-1159	MOD/AMD	
Name of Offeror or Contractor: SIMULA AERO	OSPACE & DEFENSE GROUP, INC		

SUPPLEMENTAL INFORMATION

Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date in the box below:

:		:		:
<u>:</u>	Amendment Number	<u>:</u>	Date	:
:		:		:
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[End of Clause]

	Regulatory Cite	Title	Date
1	52.201-4000 (TACOM)	TACOM-WARREN OMBUDSPERSON	JAN/2006

Information regarding the TACOM-Warren Ombudsperson is located at the website http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm [End of Clause]

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Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 2540-01-532-8156 FSCM: 54786 PART NR: 113372-1-103 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY	25	EA	\$1,090.61000	\$ 27,265.25
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: ARMOR, SUPPLEMENTAL, PRON: EH7Y4086EH PRON AMD: 01 ACRN: AA AMS CD: 070011				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE REQUIREMENTS UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV7064T960 W25GlU J 2 DEL REL CD QUANTITY DAYS AFTER AWARD 001 25 0150				
	FOB POINT: Destination				
	SHIP TO: (W25G1U) SU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY 2001 MISSION DRIVE DOOR #113-134 NEW CUMBERLAND PA 17070-5001				
	CONTRACT/DELIVERY ORDER NUMBER W56HZV-07-P-1159/0000				
0002	FSCM: 54786 PART NR: 113372-1-103 SECURITY CLASS: Unclassified				
	The Government may unilaterally exercise this Option in part or in whole at any time between award and 365 days thereafter.				

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Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC

(End of narrative A001) EXERCISED OPTION UN: ARMOR SUPPLEMENTAL Exaging and Marking EXAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE REQUIREMENT ET PACK: 001 VEL PRESERVATION: Military VEL PACKING: A Expection and Acceptance EXPECTION: Origin ACCEPTANCE: Origin	12	EA	\$ 1,151.09000	\$ 13,813.08
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B POINT: Destination				
TP TO: 00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. CONTRACT/DELIVERY ORDER NUMBER W56HZV-07-P-1159/0000				
)1 0	SUPPL CD MILSTRIP ADDR SIG CD MARK FOR TP CD REL CD QUANTITY DAYS AFTER AWARD 01 12 0150 POINT: Destination TO: 000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUISITION. CONTRACT/DELIVERY ORDER NUMBER	SUPPL CD MILSTRIP ADDR SIG CD MARK FOR TP CD REL CD QUANTITY DAYS AFTER AWARD 01 12 0150 POINT: Destination TO: 000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. CONTRACT/DELIVERY ORDER NUMBER	SUPPL CD MILSTRIP ADDR SIG CD MARK FOR TP CD REL CD OUANTITY DAYS AFTER AWARD 01 12 0150 POINT: Destination TO: 000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. CONTRACT/DELIVERY ORDER NUMBER	SUPPL CD MILSTRIP ADDR SIG CD MARK FOR TP CD REL CD OUANTITY DAYS AFTER AWARD 01 12 0150 POINT: Destination TO: 000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. CONTRACT/DELIVERY ORDER NUMBER

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Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

2 52.211-4072 (TACOM)

TECHNICAL DATA PACKAGE INFORMATION

JAN/2005

The following "X"d item applies to this solicitation:

- [x] There is no Technical Data Package (TDP) included with this solicitation.
- [] The TDP for this solicitation is on a CD ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource locator (URL): http://contracting.tacom.army.mil/bidreq.htm
- [] This solicitation contains one, or, more Web located TDPs. If multiple Contract Line Item Numbers (CLINs) are listed, each one will have its own URL just under the CLIN listing. The URL will take you to that CLIN's Web located TDP. To access the TDP, you will have to copy or type the link's URL into your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the "Text Select Tool," then highlight the URL, copy and paste it into your browser, and hit the enter key.

CT.TN: -1-TDP Link (URL): -2-

[End of Clause]

3 52.211-4010 (TACOM)

ACOUISITION OF SOURCE-CONTROLLED PART NUMBER

FEB/1998

Acquisition under this contract is restricted to:

- (1) The manufacturer's part number or numbers set forth in the Schedule or the Technical Data Package; and
- (2) Other manufacturer's part numbers that are physically, functionally, and mechanically interchangeable with the manufacturer's part number(s) listed in the Technical Data Package; provided (i) that these nonlisted part numbers have been furnished to one of the approved manufacturers listed in the Technical Data Package, which firm has then, without making any changes in the characteristics or properties of the part, redesignated that part with one of the approved part numbers; and (ii) that firms tendering a nonlisted part number as described in this paragraph (2) have executed the provision 52.211-4038 entitled REPRESENTATION OF INTENT TO SUPPLY A SOURCE-CONTROLLED ITEM herein.

[End of Clause]

4 52.211-4018 (TACOM)

ACOUISITION OF MANUFACTURER'S PART NUMBER

MAY/1996

This acquisition is restricted to the item description set forth in the Schedule which specifies a manufacturer's part number. Since complete Government data for the item are not available, it is understood and agreed that references to specifications and drawings herein shall be deemed to include all changes or revisions thereto which the contractor has made effective as of the date of delivery of any of the items provided for in this contract; provided, that no such change or revision which affects the interchangeability of the item (ability to be interchanged with previous parts or to connect with all mating parts when assembled) shall be effected without the approval of the Procuring Contracting Officer. The contractor agrees that he will furnish to the Administrative Contracting Officer or Government Inspector, for the purpose of making inspection under any resulting contract, copies of the applicable specifications and drawings indicating all changes or revisions.

[End of Clause]

PACKAGING AND MARKING

5 52.211-4516 PACKAGING REQUIREMENTS (SELECTIVE GROUP PACKAGING REQUIREMENTS)

NOV/2005

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(a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING:

(3) QUANTITY PER UNIT PACKAGE:

(b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:

> (1) Preservation Method Code: 10 (Table j.i. and j.ia.)

(2) Cleaning Procedure Code: 1 (Table j.ii)

(3) Preservative Material Code: XX (Table j.iii)

(4) Wrapping Material Code: GH (Table j.iv)

(5) Cushioning and Dunnage Code: AD (Table j.v)

(6) Thickness of Cushioning or Dunnage Code: X (Table j.vi)

(7) Unit Container Code: ZZ (Table j.vii)

(8) Intermediate Container Code: 00 (Table j.vii)

(9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)

(10) Packing Code: F (Table j.IX and J.IXa)

(11) Special Marking Code: 00 (Table j.x)

(c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(d) Marking:

- (1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P(3), dated 29 Oct. 2004, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material. NOTE: Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors much check the solicitation and/or contract for this clause.
- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee."
 - (4) Commercial software may be used to generate a Military Shipment Label / Issue Receipt Document (MSL/IRRD)including the

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required Code 39 and 2D(PDF417) bar codes. However, the commercial software must produce labels/documents which comply with the requirements of MIL-STD-129P. Contractors shall insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, and DODAAC. (Army developed software, for creating MSL/IRRD previously available to those with government contracts is no longer supported.)

- (e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program. In addition, wood used as dunnage for blocking and bracing shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.
- (f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.
 - (g) Hazardous Materials(as applicable):
- (1) Hazardous Materials is defined as a substance or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
 - International Air Transport Association (IATA) Dangerous Goods Regulations
 - International Maritime Dangerous Goods Code (IMDG)
 - Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
 - Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
 - (h) SUPPLEMENTAL INSTRUCTIONS: UNIT CONTAINER CODE ZZ = USE ASTM -D -6880 Class 2 .

CONTRACTOR MUST PROVIDE ACTUAL UNIT PACK WEIGHT, UNIT PACK CUBE AND UNIT PACK SIZE TO THE

FOLLOWING EMAIL ADDRESS

packaging@tacom.army.mil

[End of Clause]

6 252.211-7003 ITEM IDENTIFICATION AND VALUATION (Alternate I version dated April JUN/2005 2005)

NOTE: Paragraph (a) comes after paragraphs (b) through (d) below. It was placed there because it's content is inconsequentical as none of the definitions contained therein are used in this Alternate I version of this DFARS clause.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

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- (c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Governments unit acquisition cost.
- (d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at http://www.acq.osd.mil/dpap/UID/DataSubmission.htm.
 - (a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means

- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or
- (2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/UID/equivalents.html.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency. Governments unit acquisition cost means

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreets Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC) /EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

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Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiquous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/UID/uid_types.html

[End of Clause]

7 252.211-7006 RADIO FREQUENCY IDENTIFICATION (reflects DoD Class Deviation 2006- MAY/2006 00003)

Note: This clause requires contractors to affix passive (as defined in the clause) RFID tags at the case and palletized unit load level when shipping parts to the depots shown in paragraph b(1)(ii) below. "New Cumberland" is a part of Susquehanna. Shipements to New Cumberland require RFID tagging where the DoDAAC is either W25G1U or SW3124. Procurement Technical Assistance Centers (PTACs) http://www.dla.mil/db/procurem.htm can assist contractors with this RFID requirement. Check with one in your region.

(a) Definitions. As used in this clause

Advance shipment notice means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

Bulk commodities means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

Case means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

Electronic Product Code\'99 (EPC) means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC data consists of an EPC (or EPC identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC tags. In addition to this

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standardized data, certain classes of EPC tags will allow user-defined data. The EPC tag data standards will define the length and position of this data, without defining its content.

EPCglobal\'99 means a joint venture between EAN International and the Uniform Code Council to establish and support the EPC network as the global standard for immediate, automatic, and accurate identification of any item in the supply chain of any company, in any industry, anywhere in the world.

Exterior container means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

Palletized unit load means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

Passive RFID tag means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response.

- (1) Until February 27, 2007, the acceptable tags are
 - (i) EPC Class 0 passive RFID tags that meet the EPCglobal Class 0 specification; and
- (ii) EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 specification. This includes both the Generation 1 and Generation 2 Class 1 specifications.
- (2) Beginning March 1, 2007, the only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 Generation 2 specification. Class 0 and Class 1 Generation 1 tags will no longer be accepted after February 28, 2007.

Radio Frequency Identification (RFID) means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

Shipping container means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b

- (1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case and palletized unit load packaging levels, for shipments of items that
- (i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:
 - (A) Subclass of Class I Packaged operational rations.
 - (B) Class II Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.
 - (C) Class IIIP Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.
 - (D) Class IV Construction and barrier materials.
 - (E) Class VI Personal demand items (non-military sales items).
 - (F) Subclass of Class VIII Medical materials (excluding pharmaceuticals, biologicals, and reagents).
 - (G) Class IX Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and
 - (ii) Are being shipped to any of the following locations:

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Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC

- (A) Defense Distribution Depot, Susquehanna, PA: DoDAAC W25G1U or SW3124.
- (B) Defense Distribution Depot, San Joaquin, CA: DoDAAC W62G2T or SW3224.
- (C) Defense Distribution Depot, Albany, GA: DoDAAC SW3121.
- (D) Defense Distribution Depot, Anniston, AL: DoDAAC W31G1Z or SW3120.
- (E) Defense Distribution Depot, Barstow, CA: DoDAAC SW3215.
- (F) Defense Distribution Depot, Cherry Point, NC: DoDAAC SW3113.
- (G) Defense Distribution Depot, Columbus, OH: DoDAAC SW0700.
- (H) Defense Distribution Depot, Corpus Christi, TX: DoDAAC W45H08 or SW3222.
- (I) Defense Distribution Depot, Hill, UT: DoDAAC SW3210.
- (J) Defense Distribution Depot, Jacksonville, FL: DoDAAC SW3122.
- (K) Defense Distribution Depot, Oklahoma City, OK: DoDAAC SW3211.
- (L) Defense Distribution Depot, Norfolk, VA: DoDAAC SW3117.
- (M) Defense Distribution Depot, Puget Sound, WA: DoDAAC SW3216.
- (N) Defense Distribution Depot, Red River, TX: DoDAAC W45G19 or SW3227.
- (O) Defense Distribution Depot, Richmond, VA: DoDAAC SW0400.
- (P) Defense Distribution Depot, San Diego, CA: DoDAAC SW3218.
- (Q) Defense Distribution Depot, Tobyhanna, PA: DoDAAC W25GlW or SW3114.
- (R) Defense Distribution Depot, Warner Robins, GA: DoDAAC SW3119.
- (S) Air Mobility Command Terminal, Charleston Air Force Base, Charleston, SC: Air Terminal Identifier Code CHS.
- (T) Air Mobility Command Terminal, Naval Air Station, Norfolk, VA: Air Terminal Identifier Code NGU.
- (U) Air Mobility Command Terminal, Travis Air Force Base, Fairfield, CA: Air Terminal Identifier Code SUU.
- (2) Bulk commodities are excluded from the requirements of paragraph (b)(1) of this clause.
- (c) The Contractor shall ensure that
- (1) The data encoded on each passive RFID tag are unique (i.e., the binary number is never repeated on any and all contracts) and conforms to the requirements in paragraph (d) of this clause;
 - (2) Each passive tag is readable; and
- (3) The passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.
- (d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the most recent EPC\'99 Tag Data Standards document, available at http://www.epcglobalinc.org/standards_technology/specifications.html.
- (1) If the Contractor is an EPCglobal\'99 subscriber and possesses a unique EPC\'99 company prefix, the Contractor may use any of the identity types and encoding instructions described in the most recent EPC\'99 Tag Data Standards document to encode tags.
- (2) If the Contractor chooses to employ the DoD Identity Type, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) Code and shall encode the tags in accordance with the tag identity type details located at

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http://www.acq.osd.mil/log/rfid/tag_data.htm. If the Contractor uses a third party packaging house to encode its tags, the CAGE code of the third party packaging house is acceptable.

- (3) Regardless of the selected encoding scheme, the Contractor is responsible for ensuring that each tag contains a globally unique identifier.
- (e) Receiving report. The Contractor shall electronically submit advance shipment notice(s) with the RFID tag identification (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at http://www.acq.osd.mil/log/rfid/advance_shipment_ntc.htm.

[End of Clause]

INSPECTION AND ACCEPTANCE

8	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE	AUG/1996
9	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
10	52.246-15	CERTIFICATE OF CONFORMANCE	APR/1984

- (a) When authorized in writing by the cognizant Contract Administration Office (CAO), the Contractor shall ship with a Certificate of Conformance any supplies for which the contract would otherwise require inspection at source. In no case shall the Government's right to inspect supplies under the inspection provisions of this contract be prejudiced. Shipments of such supplies will not be made under this contract until use of the Certificate of Conformance has been authorized in writing by the CAO, or inspection or inspection and acceptance have occurred.
- (b) The Contractor's signed certificate shall be attached to or included on the top copy of the inspection or receiving report distributed to the payment office or attached to the CAO copy when contract administration (Block 10 of the DD Form 250) is performed by the Defense Contract Administration Services. In addition, a copy of the signed certificate shall also be attached to or entered on copies of the inspection or receiving report accompanying the shipment.
- (c) The Government has the right to reject defective supplies or services within a reasonable time after delivery by written notification to the Contractor. The Contractor shall in such event promptly replace, correct, or repair the rejected supplies or services at the Contractor's expense.
 - (d) The certificate shall read as follows:

I certify that on <u>(date)</u> , the <u>(insert Contractor's name)</u> furnished the supplies or services called for by Contract
number via <u>(Carrier)</u> on <u>(Identify the bill of lading or shipping document)</u> in accordance with all
applicable requirements. I further certify that the supplies or services are of the quantity specified and conform in all
respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking
requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached
acceptance document.

Date of Execution:	
Signature:	

[End of Clause]

11 52.211-4029 INTERCHANGEABILITY OF COMPONENTS (TACOM)

MAY/1994

- (a) <u>DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL</u>. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.
- (b) <u>WHEN THE POLICY CAN BE WAIVED</u>. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

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Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC

- (c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:
 - (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
 - (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

12 52.246-4048 DF (TACOM)

DRAWINGS FOR INSPECTION

FEB/2007

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

If the contractor is not the actual manufacturer of the item being procured (i.e dealer, distributor, etc.), and is unable to provide the drawings, a Certificate of Conformance (COC) as outlined in FAR 52.246-15 is acceptable in lieu of the drawings/specifications. The COC must specify both the drawing and specification revision designations (e.g., Revision C) of the items being provided.

[End of Clause]

DELIVERIES OR PERFORMANCE

13	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
14	52.242-15	STOP-WORK ORDER	AUG/1989
15	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
16	52.247-34	F.O.B. DESTINATION	NOV/1991
17	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT	FEB/1999
18	52.242-4022	DELIVERY SCHEDULE	SEP/2006
	(TACOM)		

- (a) Offers that propose delivery that will not clearly fall within the applicable required delivery schedule specified below MAY BE CONSIDERED NONRESPONSIVE AND NOT ELIGIBLE FOR AWARD. If you believe that the delivery schedule or quantity is unrealistic, contact the buyer listed on the cover sheet of this solicitation at least 14 days prior to solicitation closing date.
 - (b) DEFINITIONS:
- (1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
 - (2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

- (c) The Government requires delivery to be made according to the following schedule:
 - (1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD
-1- -2- -3-

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

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WITHIN DAYS AFTER DATE OF CONTRACT AWARD

0001AA 25 EA 150 days

(d) If the offeror does not propose an accelerated delivery schedule, the required delivery schedule above will apply. If you wish to propose an accelerated delivery schedule at no additional cost, fill in the appropriate information here:

(1) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. OTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO. OTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

(e) You can accelerate delivery after contract award at no additional cost to the government.

[End of Clause]

52.211-16 VARIATION IN QUANTITY APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

ZERO percent increase; and ZERO percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

20 52.247-4017 DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR MAY/2004

(TACOM) ADDRESSES

Rail/ MILSTRIP Rail Motor Parcel Post Motor Address SPLC* Code Ship To: Ship To: Mail To:

206721/ W25G1U Transportation Officer Transportation Officer Transportation Officer

209405 Defense Dist Depot Defense Dist Depot Defense Dist Depot Susquehanna Susquehanna Susquehanna

> New Cumberland, PA New Cumberland, PA New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25GlU) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock.

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Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC

Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003

^{***}SPLC indicates \underline{S} tandard \underline{P} oint \underline{L} ocator \underline{C} ode.

 $\underline{\mathtt{NOTE:}} \ \, \mathtt{The} \ \, \mathtt{following} \ \, \mathtt{is} \ \, \mathtt{applicable} \ \, \underline{\mathtt{only}} \ \, \mathtt{when} \ \, \mathtt{so} \ \, \mathtt{specified} \ \, \mathtt{in} \ \, \mathtt{an} \ \, \mathtt{individual} \ \, \mathtt{order} \ \, \mathtt{or} \ \, \mathtt{delivery} \ \, \mathtt{increment:}$

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

	CONTINUE TO A CHEET		Refer	Reference No. of Document Being Continued				Page 16 of 27		
CONTINUATION SHEET			PIIN/SIIN	PIIN/SIIN W56HZV-07-P-1159		MOD/AMD				
Name	of Offeror or C	Contractor:	SIMULA AF	ROSPACE & DEFENSE	GROUP,	INC				•
CONTRAC	T ADMINISTRAT	ION DATA								
	PRON/						JOB			
LINE	AMS CD/	OBLG					ORDER	ACCOUNTI	NG	OBLIGATED
TEM_	MIPR	ACRN STAT		ING CLASSIFICATION	•		NUMBER	STATION		AMOUNT
001AA	ЕН7Y4086ЕН 070011	AA 2	97 X49	930AC6D 6D	26FB	S20113		W56HZV	\$	27,265.25
								TOTAL	\$	27,265.25
SERVICE							ACCOU	UNTING		OBLIGATED
IAME	TOTA	AL BY ACRN	ACCOUNT:	ING CLASSIFICATION	[STATI	ON		AMOUNT
rmy		AA	97 X49	930AC6D 6D	26FB	S20113	W56HZ	V	\$ _	27,265.25
								TOTAL	\$	27,265.25
<u>ACRN</u>	EDI ACCOUNT	ING CLASSIF	<u>ICATION</u>							
AA	97 0X0X4930		20113 761	000000700110000026	FB		S20113			
21 252.232-7003 ELECTRONIC SUBMISSION OF P				PAYMENT	REQUESTS				JAN/2004	

When submitting a request for payment, the Contractor shall--

252.204-7006 BILLING INSTRUCTIONS

21 22

(a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and

OCT/2005

(b) Separately identify a payment amount for each contract line item included in the payment request.

[End of Clause]

23 52.204-4011 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE OCT/2005 (TACOM) (DFAS)

In accordance with DFARS PGI 204.7108, the contract shall be paid in accordance with DFARS PGI 204.7108(d)(5), line item specific by cancellation date.

[End of Clause]

CO	CONTINUATION SHEET		Reference No. of Document Bei	Page 17 of 27				
CO	INTINUATION	SHEEI	PHN/SHN W56HZV-07-P-1159	MOD/AMD				
Name of Of	Name of Offeror or Contractor: Simula Aerospace & Defense Group, Inc							
SPECIAL CONT	RACT REQUIREMENTS							
24	252.204-7000	DISCLOSUR	E OF INFORMATION		DEC/1991			
25	252.225-7002	QUALIFYIN	G COUNTRY SOURCES AS SUBCONTRACTORS		APR/2003			
26	252.225-7033	WAIVER OF	UNITED KINGDOM LEVIES		APR/2003			
27	252.246-7000	MATERIAL	INSPECTION AND RECEIVING REPORT		MAR/2003			

The Government may require the delivery of the numbered line item(s), identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 365 days. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

MAR/1989

[End of Clause]

OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM

29 252.217-7026 IDENTIFICATION OF SOURCES OF SUPPLY NOV/1995

- (a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer or sources of supplies it acquires.
 - (b) The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE

		-				
	National	Commercial				
Line	Stock	Item		Source of Supply		Actual
<u>Items</u>	Number	(Y or N)	Company	Address	Part No.	Mfg?
(1)	(2)	(3)	(4)	(4)	(5)	(6)

- (1) List each item of supply and item of technical data.
- (2) If there is no national stock number, list "none."
- (3) Use \underline{Y} if the item is a commercial item; otherwise use \underline{N} . If \underline{Y} is listed, the Offeror need not complete the remaining columns in the table.
- (4) For items of supply, list all sources. For technical data, list the source.
- (5) For items of supply, list each source's part number for the item.
- (6) Use \underline{Y} if the source or supply is the actual manufacturer; \underline{N} if it is not; and \underline{U} if unknown.

[End of Clause]

- 30 252.225-7036 BUY AMERICAN ACT--FREE TRADE AGREEMENTS--BALANCE OF PAYMENTS PROGRAM JUN/2005
- (a) Definitions. As used in this clause-

28

52.217-7

- (1) Component means an article, material, or supply incorporated directly into an end product.
- (2) Domestic end product means-
 - (i) An unmanufactured end product that has been mined or produced in the United States; or

(ii) An end product manufactured in the United States if the cost of its qualifying country components and its components that are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. The cost of components includes transportation costs to the place of incorporation into the end product and U.S. duty (whether or not a duty-free entry certificate is issued). Scrap generated, collected, and prepared for processing in the United States is considered domestic. A component is considered to have been mined, produced, or manufactured in the United States (regardless of its source in fact) if the end

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product in which it is incorporated is manufactured in the United States and the component is of a class or kind for which the Government has determined that --

- (A) Sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States; or
 - (B) It is inconsistent with the public interest to apply the restrictions of the Buy American Act.
 - (3) End product means those articles, materials, and supplies to be acquired under this contract for public use.
 - (4) End product of Australia, Canada, Chile, Mexico, or Singapore means an article that-
 - (i) Is wholly the growth, product, or manufacture of Australia, Canada, Chile, Mexico, or Singapore; or
- (ii) In the case of an article that consists in whole or in part of materials from another country or instrumentality, has been substantially transformed in Australia, Canada, Chile, Mexico, or Singapore into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.
 - (5) Foreign end product means an end product other than a domestic end product.
- (6) Qualifying country means any country set forth in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement.
 - (7) Qualifying country component means a component mined, produced, or manufactured in a qualifying country.
 - (8) Qualifying country end product means?
 - (i) An unmanufactured end product mined or produced in a qualifying country; or
- (ii) An end product manufactured in a qualifying country if the cost of the following types of components exceeds 50 percent of the cost of all its components:
 - (A) Components mined, produced, or manufactured in a qualifying country.
 - (B) Components mined, produced, or manufactured in the United States.
- (C) Components of foreign origin of a class or kind for which the Government has determined that sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States.
 - (9) United States means the 50 States, the District of Columbia, and outlying areas.
 - (b) Unless otherwise specified, this clause applies to all items in the Schedule.
- (c) The Contractor shall deliver under this contract only domestic end products unless, in its offer, it specified delivery of qualifying country end products, end products of Australia, Canada, Chile, Mexico, or Singapore, or other foreign end products in the Buy American Act--Free Trade Agreements--Balance of Payments Program Certificate provision of the solicitation. If the Contractor certified in its offer that it will deliver a qualifying country end product or an end product of Australia, Canada, Chile, Mexico, or Singapore, the Contractor shall deliver a qualifying country end product, an end product of Australia, Canada, Chile, Mexico, or Singapore, or, at the Contractors option, a domestic end product.
 - (d) The contract price does not include duty for end products or components for which the Contractor will claim duty-free entry.

[End of clause]

31 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING SEP/2004

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/

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Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

 ${\tt Warren:\ http://contracting.tacom.army.mil/awd.htm}$

Rock Island: https://aais.ria.army.mil/AAIS/AWDINFO/index.htm Picatinny: http://procnet.pica.army.mil/dbi/DynCBD/award.cfm

Red River Army Depot: http://www.redriver.army.mil/contractingframes/RecentAwards.DPD.cfm

Anniston Army Depot: http://www.anadprocnet.army.mil/

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/dpap/ebiz/VANs.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: http://contracting.tacom.army.mil/ebidnotice.htm
 - (f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

32 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 AND WAWF RECEIVING REPORTS SEP/2006 (TACOM)

- (a) The Contractor may use either the Material Inspection and Receiving Report (DD 250) or Wide Area Workflow (WAWF) to process receiving reports for inspection, acceptance, and payment. Use only one method per contract; not both.
- (b) If you are using the Material Inspection and Receiving Report (DD 250), use one of the following methods to send each DD 250 pertaining to this contract to us:
 - $(1) \ \hbox{Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: $DD250@tacom.army.millimeters (a) address (b) address (b) address (c) addre$
 - (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:
 - (586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract. These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F. The DD250 form may be found, in three different formats, on the World Wide Web at http://www.dtic.mil/whs/directives/infomqt/forms/forminfo/forminfopage2126.html

(c) If you are using Wide Area Workflow (WAWF) instead of DD 250s, we may require copies of the WAWF Receiving Report, Bills of Lading, or other documentation to resolve delinquencies, payment issues, or other administrative issues. If this documentation is requested, use the same email address or fax number shown in paragraph (b) above to submit the information. No copies of the WAWF Receiving Report are required unless specifically requested by the PCO, buyer, or other appropriate government official.

[End of Clause]

TOTAL TOTAL	SHEET
	SHRR.

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CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

[End of Clause]

33	52.208-9	CONTRACTOR USE OF MANDATORY SOURCES OF SUPPLY OR SERVICES	JUL/2004
34	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH	SEP/2006
		CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	
35	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
36	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
37	52.213-4	TERMS AND CONDITIONSSIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS)	FEB/2006
38	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
39	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
40	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2006
41	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
42	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
43	52.222-26	EQUAL OPPORTUNITY	MAR/2007
44	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
45	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
46	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE	SEP/2006
		VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	
47	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
48	52.223-6	DRUG FREE WORKPLACE	MAY/2001
49	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	FEB/2006
50	52.232-1	PAYMENTS	APR/1984
51	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
52	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
53	52.232-11	EXTRAS	APR/1984
54	52.232-25	PROMPT PAYMENT	OCT/2003
55	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
56	52.232-23 (ALT 1)	ASSIGNMENT OF CLAIMS (Alternate I version dated April 1984)	JAN/1986
57	52.233-1	DISPUTES	JUL/2002
58	52.233-3	PROTEST AFTER AWARD	AUG/1996
59	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
60	52.243-1	CHANGESFIXED-PRICE	AUG/1987
61	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	SEP/2006
62	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SHORT FORM)	APR/1984
63	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
64	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
65	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
66	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	NOV/2005
67	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAR/2006
68	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
69	252.225-7042	AUTHORIZATION TO PERFORM	APR/2003
70	252.232-7010	LEVIES ON CONTRACT PAYMENTS	SEP/2005
71	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
72	52.223-7	NOTICE OF RADIOACTIVE MATERIALS	JAN/1997

⁽a) The Contractor shall notify the Contracting Officer or designee, in writing 60 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the

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specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).

- (b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall-
 - (1) Be submitted in writing;
 - (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.
- (c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.
- (d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

[End of Clause]

73 52.246-4005 INSPECTION AND ACCEPTANCE POINTS: ORIGIN (TACOM)

FEB/1995

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- (a) Inspection and acceptance of supplies offered under this purchase order shall take place as specified herein. Inspection: ORIGIN Acceptance: ORIGIN
 - (b) Origin inspection shall take place at the site specified below:
 - -1- Simula Aerospace & Defense Group Inc.
 - -2- 7822 S. 46th Street
 - -3- Phoenix, AZ 85044

-4-

[End of Clause]

74 52.204-7 CENTRAL CONTRACTOR REGISTRATION

JUL/2006

- (a) Definitions. As used in this clause--
- "Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means-

- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

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"Registered in the CCR database" means that-

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
- (2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)

- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
 - (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
 - (1) An offeror may obtain a DUNS number
- (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at http://www.dnb.com/ ; or
 - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.
 - (2) The offeror should be prepared to provide the following information:
 - (i) Company legal business name.
 - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
 - (iii) Company physical street address, city, state and Zip Code.
 - (iv) Company mailing address, city, state and Zip Code (if separate from physical).
 - (v) Company telephone number.
 - (vi) Date the company was started.
 - (vii) Number of employees at your location.
 - (viii) Chief executive officer/key manager.
 - (ix) Line of business (industry).
 - (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Governments reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(1)

(i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown

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on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business days written notification of its intention to:

- (A) Change the name in the CCR database;
- (B) Comply with the requirements of Subpart 42.12 of the FAR;
- (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the Suspension of Payment paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractors CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the Suspension of payment paragraph of the EFT clause of this contract.
- (g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at http://www.ccr.gov/ or by calling 1-888-227-2423, or 269-961-5757.

[End of Clause]

75 52.223-11 OZONE-DEPLETING SUBSTANCES

MAY/2001

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- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
 - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
 - (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

[End of Clause]

76 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES

APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

77 252.223-7001 HAZARD WARNING LABELS

DEC/1991

(a) <u>Hazardous material</u>, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data

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clause of this contract.

- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:
 - (1) Federal Insecticide, Fungicide and Rodenticide Act;
 - (2) Federal Food, Drug and Cosmetics Act;
 - (3) Consumer Product Safety Act;
 - (4) Federal Hazardous Substances Act; or
 - (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	<u>ACT</u>

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

[End of Clause]

78 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002) MAY/2002

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material;

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equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b

- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;
 - (5) Name of shipper and consignee;
 - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information—
 - (1) Prime contract number;

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(2) Name of vessel;

- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.
- (f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

79 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005 (TACOM)

- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website: http://contracting.tacom.army.mil/ebidnotice.htm
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

80 52.213-4010 ADDITIONAL GENERAL CLAUSES FEB/1997
(TACOM)

The following three FAR clauses apply to this purchase order, in addition to the other clauses contained in, or cited in, the document:

(1) CHANGES-FIXED-PRICE (AUG 1987) 52.243-1

- (i) The Contracting Officer may at any time, by written order, and without notice to the sureties, if any, make changes within the general scope of this contract in any one or more of the following:
 - (A) Drawings, designs, or specifications when the supplies to be furnished are to be specially manufactured for the Government in accordance with the drawings, designs, or specifications.
 - (B) Method of shipment or packing.

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N			

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- (C) Place of delivery.
- (ii) If any such change causes an increase or decrease in the cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, the Contracting Officer shall make an equitable adjustment in the contract price, the delivery schedule, or both, and shall modify the contract.
- (iii) The Contractor must assert its right to an adjustment under this clause within 30 days from the date of receipt of the written order. However, if the Contracting Officer decides that the facts justify it, the Contracting Officer may receive and act upon a proposal submitted before final payment of the contract.
- (iv) If the Contractor's proposal includes the cost of property made, obsolete or excess by the change, the Contracting Officer shall have the right to prescribe the manner of the disposition of the property.
- (v) Failure to agree to any adjustment shall be a dispute under the Disputes clause. However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

[End of Clause]

(2) TERMINATION FOR CONVENIENCE OF THE GOVERNMENT 52.249-1

(APR 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the rights, duties, and obligations of the parties, including compensation to the Contractor, shall be in accordance with Part 49 of the Federal Acquisition Regulation in effect on the date of this contract.

[End of Clause]

(3) DEFAULT--FIXED-PRICE SUPPLY AND SERVICE 52.249-8

(APR 1984)

The Contracting Officer, by written notice, may terminate this contract, in whole or in part, for failure of the Contractor to perform any of the provisions hereof. See referenced FAR cite for full provision.